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appropriate. All further cor indicated unless corrected to maintenance fee notification	respondence including the pelow or directed otherwise is.	Patent, advance of in Block 1, by (a	rders and not	PUBLICATION FEE (if require tification of maintenance fees a new correspondence address	will be mailed to the current	correctiondence address			
	E ADDRESS (Note: Use Block 1 for 08/13/2004	any change of address)		Fee(s) Transmittal. To papers. Each addition	f mailing can only be used f his certificate cannot be used all paper, such as an assignm te of mailing or transmission.	for any other accompany			
BANNER & WIT 1001 G STREET N SUITE 1100 WASHINGTON, D	COFF I W	MOV 1 2 2)C25 3	Ce I hereby certify that to States Postal Service addressed to the Ma	ertificate of Mailing or Transhis Fee(s) Transmittal is bein with sufficient postage for full Stop ISSUE FEE address PTO (703) 746-4000, on the	g deposited with the Un est class mail in an envel above, or being facsim			
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	00 DA					(D			
03 F8P8001ATION NO. 21.	00 DA FILING DATE	FIRST NAMED INV		D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/612,988	07/07/2003		Hisato (Dyamatsu	001701.00188	1628			
				TE ELECTRODE PATTERN A	ND A METHOD OF MANU	FACTURING THE SAM			
APPLN. TYPE	SMALL ENTITY	ISSUE F		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE			
nonprovisional	NO	\$1330)	\$300	\$1630	11/15/2004			
EXAM	INER	ART UN	IT	CLASS-SUBCLASS	1				
РНАМ,	LONG	2814		438-238000	-				
 Change of correspondence address or indication of "Fee Address" (37 CFP, 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.						
3. ASSIGNEE NAME AND						4.			
recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	of this form is NO	data will app Γa substitute	pear on the patent. If an assign for filing an assignment.	nee is identified below, the d	ocument has been filed			
(A) NAME OF ASSIGNEE			(B) RESIDENCE: (CITY and STATE OR COUNTRY)						
Kabushiki Kaisha		Minato-ku, Japan							
Please check the appropriate		ries (will not be pri	nted on the p	oatent); 🗖 individual 🗗	corporation or other private gr	oup entity 🚨 governm			
4a. The following fee(s) are e	enclosed:	4b	. Payment of	• /					
Si Issue Fee			☐ A check in the amount of the fee(s) is enclosed.						
Description Publication Present Publication Presented Description Provided Presented Description Provided Presented Description Provided Presented Description Presented Descri			☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment						
			Deposit Acc	ount Number 19-0733	enclose an extra c	opy of this form).			
5. Change in Entity Status (a. Applicant claims SM	from status indicated above ALL ENTITY status. See 3'		□ b. Applica	ant is not claiming SMALL EN	TITY status. See, e.g., 37 CFI	R 1.27(g)(2).			
NOTE: The Issue Fee and Pu interest as shown by the reco	blication Fee (if required) w	ill not be accepted	from anyone	ny) or to re-apply any previousle other than the applicant; a reg	ly paid issue fee to the applica istered attorney or agent; or th	tion identified above. ne assignee or other part			
(Authorized Signature) Joseph M. Potenzer,	Reg. No. 28,175	(Date) Novemb	er 11, 20	004					
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proc an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to comp this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14									

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FEE TRANSMETAL	Complete if Known				
FEE IRANSWEMAL	Application Number	10/612,988			
for FY 2004	Filing Date	July 7, 2003			
Effective 10/01/2003. Patent fees are subject to annual revision.	First Named Inventor	Hisato Oyamatsu			
	Examiner Name	L. Pham			
Applicant claims small entity status. See 37 CFR 1.27	Art Unit	2814			
TOTAL AMOUNT OF PAYMENT (\$) 1691	Attorney Docket No.	001701.00188			

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)					
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None				"	3. ADDITIONAL FEES					
Order ☑ Deposit Account:			<u>Large</u> Fee	Entity Fee	Small E	:ntity Fee				
Deposit				Code	(\$)	Code	(\$)	Fee Description	Fee Paid	
Account	19-07	33		1051	130	2051	65	Surcharge - late filing fee or oath		
Number				1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		
Deposit Account Name Banner & Witcoff, LTD.			1053	130	1053	130	Non-English specification			
			1812	2,520	1812	2,520	For filing a request for reexamination			
The Director is authorized to: (check all that apply)				1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
 ☑ Charge fee(s) indicated below ☑ Credit any overpayments ☑ Charge any additional fee(s) during the pendency of this application 				1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
		w, except for the	filing fee	1251	110	2251	55	Extension for reply within first month		
to the above-identified deposit account. FEE CALCULATION				1252	430	2252	215	Extension for reply within second month		
1. BASIC F	ILING FEE			1253	980	2253	490	Extension for reply within third month		
Large Entity	Small Entity Fee Fee	For Department		1254	1,530	2254	765	Extension for reply within fourth month		
	ree ree Code (\$)	Fee Description	Fee Paid	1255	2,080	2255	1,040	Extension for reply within fifth month		
, ,	2001 395	Utility filing fee		1401	340	2401	170	Notice of Appeal		
1002 350	2002 175	Design filing fee		1402	340	2402	170	Filing a brief in support of an appeal		
1003 550	2003 275	• • • • • • • • • • • • • • • • • • • •		1403	300	2403	150	Request for oral hearing		
	2004 395 2005 80	Reissue filing fee Provisional filling	faa	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1003 100	2003 00	1 Tovisional minig		1452	110	2452	55	Petition to revive – unavoidable		
	SUBTOT	AL (1)	(\$) 0	1453	1,370	2453	685	Petition to revive – unintentional		
				1501	1,370	2501	685	Utility issue fee (or reissue)	1370	
2. EXTRA CLA	IM FEES FO	OR UTILITY AN		1502	490	2502	245	Design issue fee		
			ee from Fee elow Paid	1503	660	2503	330	Plant issue fee		
Claims below Paid Total Claims -20 ** = 0 X 18 = 0		1460	130	1460	130	Petitions to the Director				
Independent	===			1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	·	
Claims	-3 ** =	0 X	88 = 0	1806	180	1806	180	Submission of Information Disclosure Statement		
Multiple Dependent Large Entity	ı Small Enti	<u></u>	290 = 0	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	;	
Fee Fee				1809	790	2809	395	Filing a submission after final rejection	\	
Code (\$)	Code (\$) Fee Descrip		1010	700	2040	205	(37 CFR § 1.129(a))		
1202 18	2202 9			1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))		
1201 88	2201 4		claims in excess of 3					,		
1203 300	2203 1		endent claim, if not paid	1801	790	2801	395	Request for Continued Examination (RCE)		
1204 88	2204 4	original pater	** Reissue independent claims over original patent		900	1802	900	Request for expedited examination of a design application		
1205 18	2205 9	over original	aims in excess of 20 an patent	l.	Other fee (specify) Publication Fee and (7)-Advance Patent Copies 321					
SUBTOTAL (2) (\$) 0					*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 1691				691	
or number prev	iopsiy paid, if gre-	ater; For Reissues, s	ee auove							
r	/									

SUBMITTED BY Complete (if applicable) Registration No. (Attorney/Agent) Name 28,175 202-824-3000 Sseph M./Potenza (Print/Type) Telephone 000 November 11, 2004 Signature

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